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PATENT
Attorney Docket No.: 020460-001000US

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On June 13, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: *El Breen*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SIRHAN, MOTASIM et al.

Application No.: 10/017,500

Filed: December 14, 2001

For: APPARATUS AND METHODS FOR
VARIABLY CONTROLLED SUBSTANCE
DELIVERY FROM IMPLANTED
PROSTHESES

Customer No.: 20350

Examiner: PHAN, HIEU

Technology Center/Art Unit: 3738

SUBSTITUTE AMENDMENT

Mail Stop PETITIONS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Decision mailed May 10, 2005 on the Renewed Petition, please enter the following amendment and remarks:

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.